

College: Ferguson College of Agriculture Degree/Major: BSAG/HORT Option: SAFE Academic Year: 2021-22

Hours: 120

Proposed* Four-Year Degree Plan

*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester. Students must meet all general education and Ferguson College of Agriculture requirements. *Not all courses will be offered each year.*

Year One						
Fall Semester		Spring Semester				
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II	
AG	1011	Orientation to FC	BIOL	1114	Introductory Biology (L, N)	
CHEM	1215	Chemical Principles I or CHEM 1314	AGCM	3203	Oral Comm in ASNR (S) or SPCH 2713 or 3733	
HORT	1013	Principles of Horticultural Science	MATH	1583	Applied Geo & Trig or STAT 2023 (A)	
MATH	1483	or MATH 1513 or Gen Ed (A, H, N, or S)	POLS	1113	American Government	
Total: 15 credit hours			Total: 16 credit hours			

Year Two						
Fall Semester		Spring Semester				
PBIO	1404	Plant Biology	AGEC	1113	Intro to Ag Economics (S)	
ENTO	2993	Intro to Entomology	FDSC	1113	Fundamentals of Food Science	
HIST	1103	or HIST 1483 or HIST 1493	CHEM	1225	Chemical Principles II (L, N)	
SOIL	2124	Fundamentals of Soil Science (N)	HORT	3153	Turf Management or HORT 3084 Plant Propagation	
Total: 14 credit hours		Total: 14 credit hours				

Year Three					
Fall Semester		Spring Semester			
HORT	2613	Woody Plant Materials or HORT 2513	MICR	2123	Introduction to Microbiology
CHEM	3013	Survey of Organic Chemistry	FDSC	3123	HACCP in the Food Industry
HORT	3213	Fruit and Nut Production	FDSC	3133	Plant Sanitation for Food Proc Operations
PLP	3343	Plant Pathology	HORT	3433	Commercial Vegetable Production
	3 hrs	Humanities & International Course (H, I)		3 hrs	Gen Ed (A, H, N, or S)
Total: 15 credit hours		Total: 15 credit hours			

Year Four						
Fall Semester			Spring Semester			
AGCM	3103	Written Comm in ASNR or BCOM 3113 or ENGL 3323	HORT	3513	Landscape Irrigation	
HORT	2010	Internship in Horticulture (3 hrs)	FDSC	3154	Food Microbiology	
FDSC	4143	Food Safety Modernization Act		3 hrs	Humanities & Diversity Course (H, D)	
FDSC	4233	Food Safety Audit Schemes		3 hrs	Gen Ed (A, H, N, or S)	
HORT	3113	Greenhouse Management		3 hrs	Course Designated (S)	
Total: 15 credit hours		Total: 16 credit hours				